

# Trade Select™ ametalin™ INSULATION / DUCTING TAPE

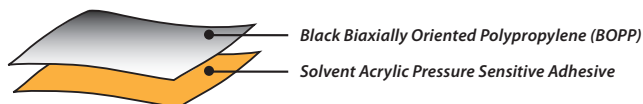


## EXTREME HIGH PERFORMANCE DUCTING TAPE

**Product Code: TSIDT-5050**

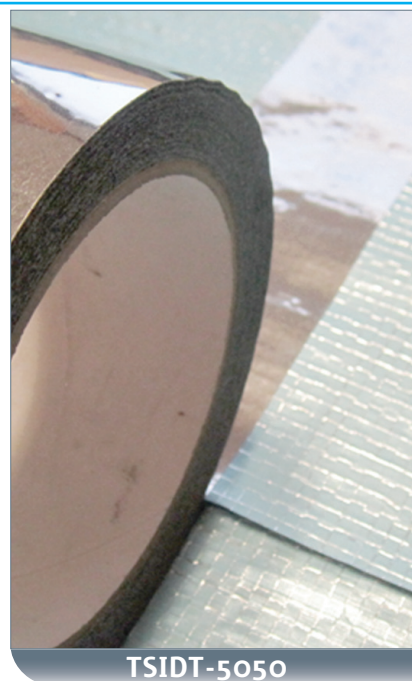
Trade Select™ ametalin™ Insulation/Ducting Tape is a high performance 3-mil (76 μ) UV resistant biaxially oriented polypropylene (BOPP) tape coated with a cold weather acrylic adhesive. Designed with vapour-sealing properties to complement our full range of reflective membranes, it can be used in all roof sarking, wall wraps and floor insulation. Also ideal for use in air-conditioning, ducting, and as all-purpose tape for boating and camping. Trade Select™ ametalin™ Insulation/Ducting Tape provides easy application and superior performance and durability over a wide range of temperatures and environmental conditions. It will not delaminate with age and can be applied to damp non-porous surfaces.

### Construction



### Features and Benefits

- ✓ UV and fire resistant
- ✓ Superior strength and flexibility
- ✓ Will not break down or delaminate over time
- ✓ Vapour sealing, ideal for joining insulation products
- ✓ High performance over a wide temperature range: -40°C to 127°C
- ✓ All-weather acrylic adhesive applies easily at temperatures as low as -37°C
- ✓ Higher adhesion and tack than traditional cloth duct tapes
- ✓ Excels in high heat and humid conditions, sticks to damp surfaces
- ✓ Complies with UL 181B



TSIDT-5050

TEST	TYPICAL VALUE	TYPICAL VALUE (Metric)	TEST METHOD
PRODUCT THICKNESS (TOTAL)	3.0 mils	76.2 μm	PSTC-133
THICKNESS (CARRIER)	1.5 mils	38.1 μm	PSTC-133
THICKNESS (ADHESIVE)	1.5 mils	38.1 μm	PSTC-133
PEEL ADHESION	41.0 oz/in	11.4 N/25 mm	PSTC-101
SHEAR STRENGTH	>168 hours	>168 hours	PSTC-107
TENSILE STRENGTH	22 lb/in width	98 N/25 mm width	PSTC-131
ELONGATION	150%	150%	PSTC-131
MINIMUM APPLICATION TEMPERATURE	-35°F	-37°C	
MAXIMUM CONTINUOUS TEMPERATURE	260°F	127°C	
MAXIMUM INTERMITTENT TEMPERATURE	300°F	149°C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Ametalin recommends that the purchaser test for fitness of use in all applications.

### Product Configurations

Trade Select™ ametalin™ Insulation/Ducting Tape is available in: 50 mm x 50 m

AUSTRALIAN DESIGNED, AUSTRALIAN OWNED. Manufactured by: AMETALIN 41-43 Birralee Road Regency Park SA 5010 T: +61 8 8347 0941 F: +61 8 8347 0915 E: info@tradeselect.co W: tradeselect.co © 2014 Ametalin All Rights Reserved. Ametalin is a division of Amalgamated Metal Industries Pty. Ltd. Product information in this publication and otherwise supplied to users is based on our general experience and is given in good faith, but due to factors outside our knowledge and control which may affect the use of products, no warranty is given or implied with respect to this information or the product itself regarding the suitability of the product for any particular purpose. The usage of this and other building membranes will affect moisture migration in the building element. The purchaser should independently determine the suitability of the product for the intended purpose. For large projects with complex air-conditioning and condensation issues, designers may wish to contact our technical department. Amalgamated Metal Industries Pty. Ltd. reserves the right to amend product specifications without prior notice. Information provided is considered to be true and correct at the time of publication. DTE-41842-32

Distributed by:



PO Box 8062, Carrum Downs VIC 3201  
Factory 5, 490 Frankston Dandenong Road  
Carrum Downs VIC 3201

[www.rmindustries.com.au](http://www.rmindustries.com.au)

Phone: (03) 9786 8449  
Fax: (03) 9786 8447  
Email info@rmindustries.com.au